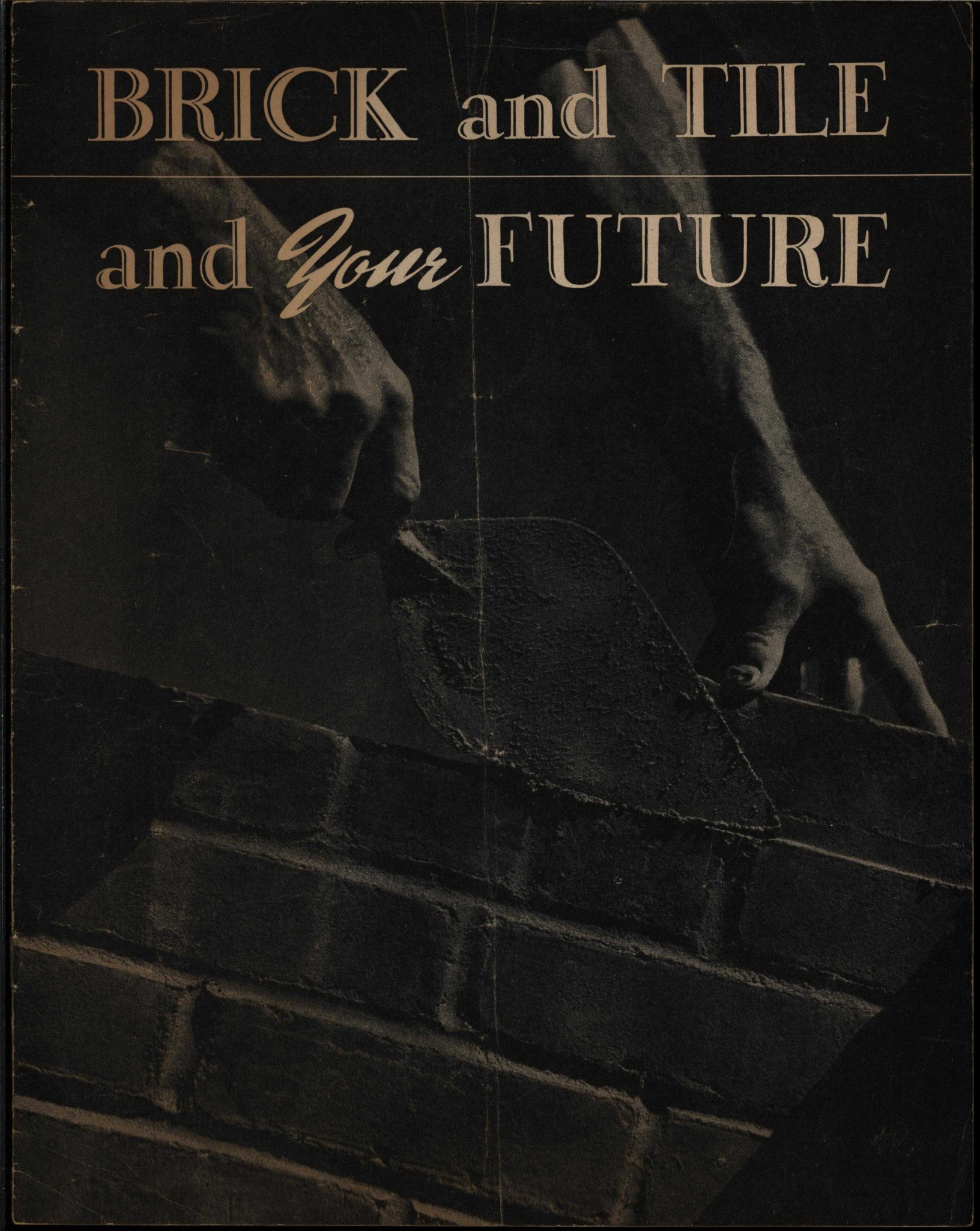
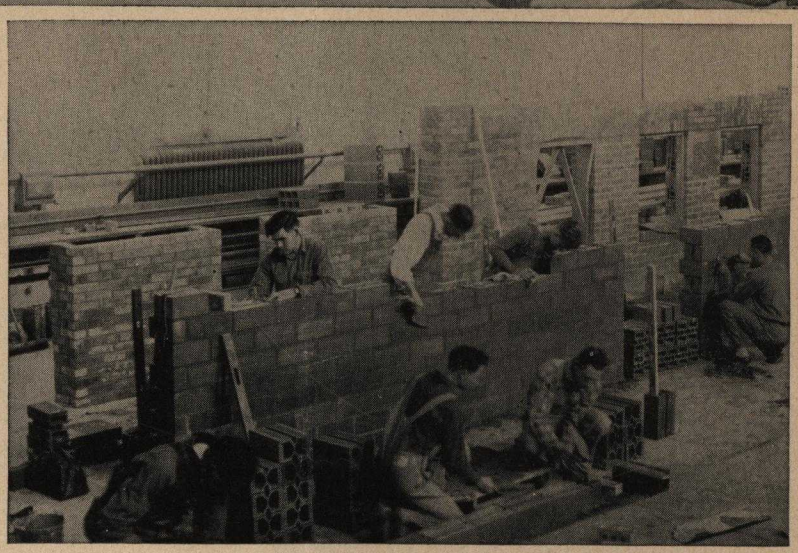
BRICK and TILE and *Your* FUTURE





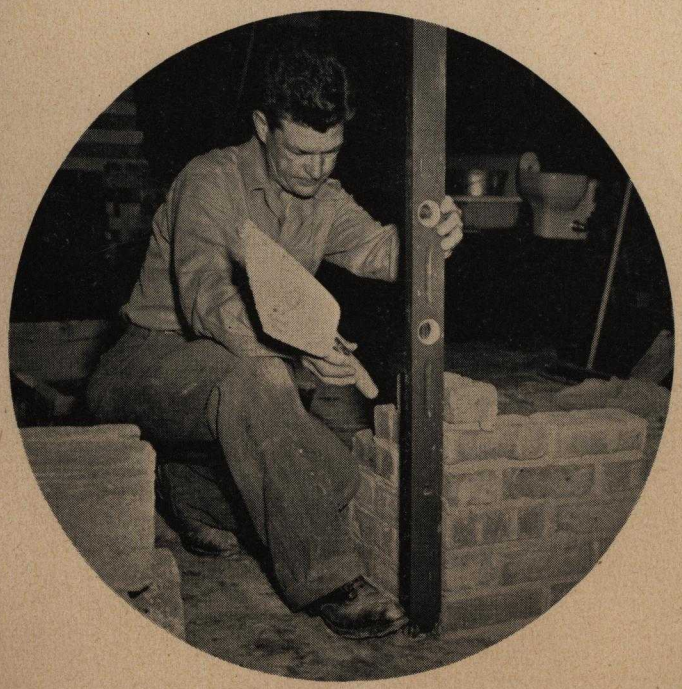


Right—Picture yourself with these apprentices cutting brick for five-course flat arches.

Center—Apprentices laying up facing tile in typical interior wall such as provides "inside work" during the winter.

Below—For years masonry has been a highly-respected craft and today it is vital to national prosperity and progress.

PERMANENT, WELL PAYING, PROTECTED PROFESSION OFFERS IMMEDIATE AND LONG-RANGE OPPORTUNITIES



This prosperous midwest area will enjoy a tremendous share of the country's building boom and you can be among those who cash in. With the construction industry calling for more and more masons every day, the number of bricklayers has been steadily falling off for the past several years. Today's shortage of masons (154,000 will be required and ONLY 95,000 are available) is serious to the point that it actually is a bottle-neck to construction . . . is actually slowing down vitally-needed building.

For **returning war veterans, ex-war plant workers and high school students,** the drastic steps being taken to relieve the shortage of masons are of real interest. This action literally provides the "key" to a permanent, protected and respected profession . . . a profession, furthermore, that assures good pay, security and full possibilities for future advancement. This is the first time in many years that it has been possible . . . yes, downright easy . . . for newcomers to break into this interesting craft at (1) substantial starting pay and (2) without first serving a long apprenticeship.

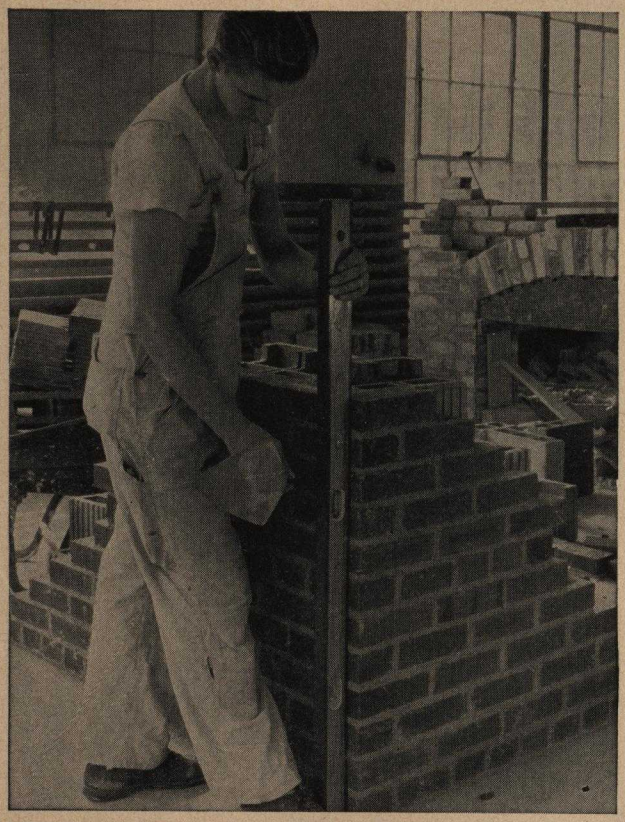
So, let's review all the opportunities the masonry profession offers, including how completely it meets the G.I. Bill of Rights "training" requirements for subsistence allotment. In word and picture you'll find the complete story on the following pages.

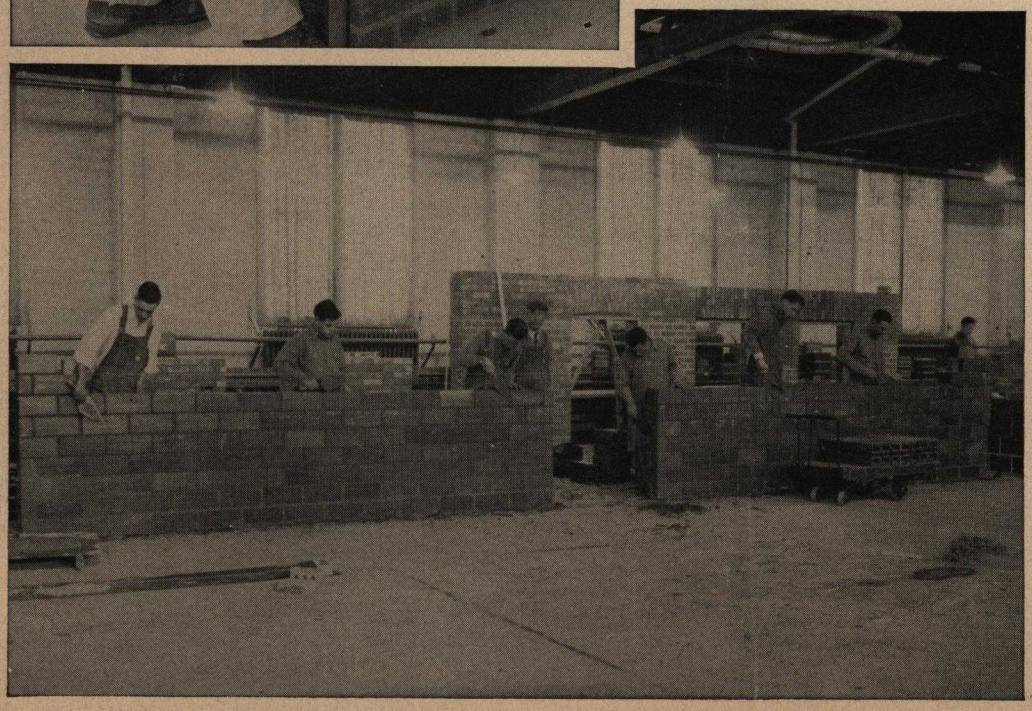
Right—Masonry apprenticeship meets GI Bill "training" requirements under which you may apply for subsistence pay.

Center—Protected, well paying profession for returning war veterans, ex-war plant workers and high school youth.

Below—Real pride in achievement! Advanced student apprentices laying up two-room structure, one of the major projects in apprentice course.







ADVANCE TO CONTRACTOR

One of the oldest known to man, the brick mason's craft is exceeded by none in its time-honored traditions and pride of achievement. The man who sets the stone and "lays up" brick into homes, commercial building, institutions and monuments is a true artist. He uses few tools, but these he must employ with skill and dexterity.

In addition, he knows how to read blueprints and to layout patterns and bonds. Because of the necessary basic training, the apprenticeship period never can be completely abolished. But due to today's critical shortage of skilled masons, entry into this lucrative craft has been simplified and the training streamlined.

Working outdoors during the summer, the mason goes "inside" in the winter (or works in protected, heated enclosures) thanks to the steadily increasing popularity of masonry interiors in residential, commercial and institutional building.

His work healthy and safe and he is not subject to any industrial disease. The mason practices his trade for many years and takes genuine pride in his accomplishments. Long known for its security, the masonry profession is entering a long period of unprecedented prosperity. Literally "years of work" are scheduled ahead. **Furthermore, the journeyman mason can enter the field of masonry contracting, a step which would be exceedingly difficult (if not impossible) without practical experience "on the wall."**

And again, while it is hoped that masons who "train" in this area will work here, prospective apprentices should keep in mind that if opportunities are greater elsewhere he is in position to take advantage of them, for masonry is the same the world over and your "card" assures you work anywhere.

UNEXCELLED SET-UP RIGHT HERE

Because this area is one of the centers of brick and tile production in the country, it is natural that masonry apprentice training has its staunchest advocates right here. And that's definitely a "break" for those interested in training which will enable them to enter this well-paying business. It's as simple to get started as it is to "earn while you learn".

Already classes in masonry training are operating in vocational schools in most major cities. Instruction now is being extended in smaller towns, and in those communities where there are not a sufficient number of apprentices to form masonry classes, arrangements are being made to send the apprentices to one of the larger cities for instructions.

As in college and high school work, instruction is handled in several different ways. For instance, some classes are in session daily, six days a week, with the apprentices actually getting out "on a wall" to handle simple brick and/or tile jobs after a relatively few number of weeks of intensive classroom work.

May Earn While Learning

In other schools, the apprentices are in classes several hours a week and then alternate inside instruction with actual work on the job.

In many cases masonry apprentices are paid actual wages for hours spent in the classroom.

As a matter of fact, the present set-up for bricklayer training is unexcelled. Actually it provides many outstanding advantages and opportunities (see page 5!) for you:

Below—More than bricklaying! Students checking plans of shop project. Intelligent reading and rendering of plans and blueprints is part of complete training that opens the door to contracting.

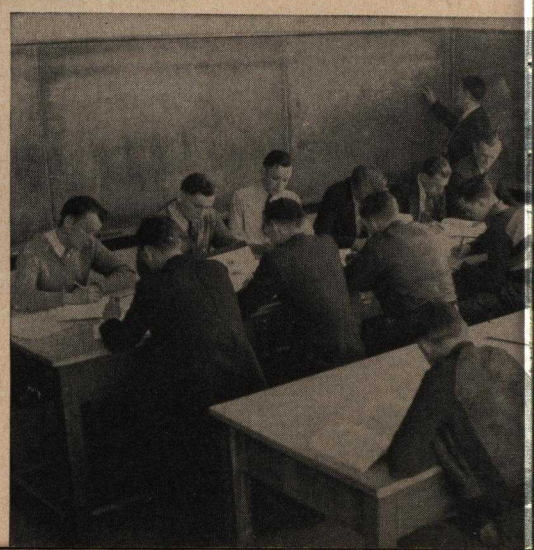






Left, above—Illustrating the complete instruction available is this apprentice group constructing wall with multiple type openings, niches and arches.

Above—Setting of various type window and door frames in openings in masonry walls by apprentices working under direction of union instructor with "years of experience."



Right—You get practical answers to practical problems in classroom work on subjects relating to bricklaying.

Right—Building a circular bay. Left to right: Edw. VanMierlo, Rodney Banister, Joe Volk and Instructor John Hamm of St. Louis.



Below—Unions cooperate in supplyinginstructors for simplified stream-lined training to meet today's critical mason shortages.





Right—Laying up masonry opening around steel window frame by apprentices who soon will be working on GI homes and other badly-needed building.



RECOGNIZED BY GI BILL OF RIGHTS

1—Provides higher pay for apprentices than previously; during the first six months the pay is 50% of the journeyman rate as compared to 32% previously paid; a GI with his subsistence allowance, PLUS his training pay, is able to provide comfortably for his family while learning a craft that has every promise of a lucrative and pleasant future.

2—Provides for a more practical graduated scale of wages than before, thus making it possible for the apprentice to increase earnings sooner, and according to his own ability and initiative.

3—Provides for a greater number of masonry apprentices, and so makes possible a greater number of classes and more complete training.

4—Age requirements have been re-established to include returning war veterans, high school youth and those who have been working in war plants and now are interested in a permanent, protected and well-paying profession.

5—It somewhat shortens the time required for basic training, thus providing income sufficient for men with "family responsibilities" to live in comfort while learning.

6—It is registered with and fully approved by the Apprentice Training Service, U. S. Dept. of Labor, Various State Vocational Education Departments, and State Apprentice Council, and the Associated General Contractors of America. Likewise, it has the full support of the International Union, state and local BMPIU groups and Veterans' and Employers' groups. And furthermore, masonry apprentice training entitles you to full benefits under the GI Bill of Rights.

Just Follow This Easy Procedure . . .

To actually start your masonry training, or to get answers to any additional questions you may have, just follow this easy procedure . . .

1—Contact the Business Manager of your local mason's union, or you can . . .

2—Contact the masonry instructor or principal of your nearest vocational school, or . . .

3—Talk with local contractors and/or builders . . .

4—Write the Structural Clay Products Institute of Chicago, 10 South LaSalle St., Chicago . . .

5—Talk with the head of any brick or tile plant in your community.



Instructors are practical masons, with years of experience to back up the instruction they give you. In most cases they are selected from Union ranks and are fully accredited by local school officials. Materials used in the classroom are the very latest in design and color and style and are supplied by local clay products manufacturers so that at all times you are working with "real" materials. Instruction includes the very latest developments in the steadily increasing and diversified use of all kinds of clay products.

AND REMEMBER! If you elect masonry apprenticeship as your course of training under the GI Bill of Rights and apply for subsistence allowance, you may receive if you qualify, a subsistence allowance of $65 to $90 per month depending on the number of dependents you have. You can get complete information and forms from your nearest Veterans' Rehabilitation Center. **Just keep in mind that masonry training fully meets the GI Bill requirements for subsistence allowance.**





Above—Dexterity and skill in the use of a few tools is illustrated by apprentice placing pre-cut mitered section in corner of brick rowlock course.

Center—Manufacturers keep classes fully informed of new product developments and here's special instruction by manufacturer representative in various methods of using patented clay masonry unit.

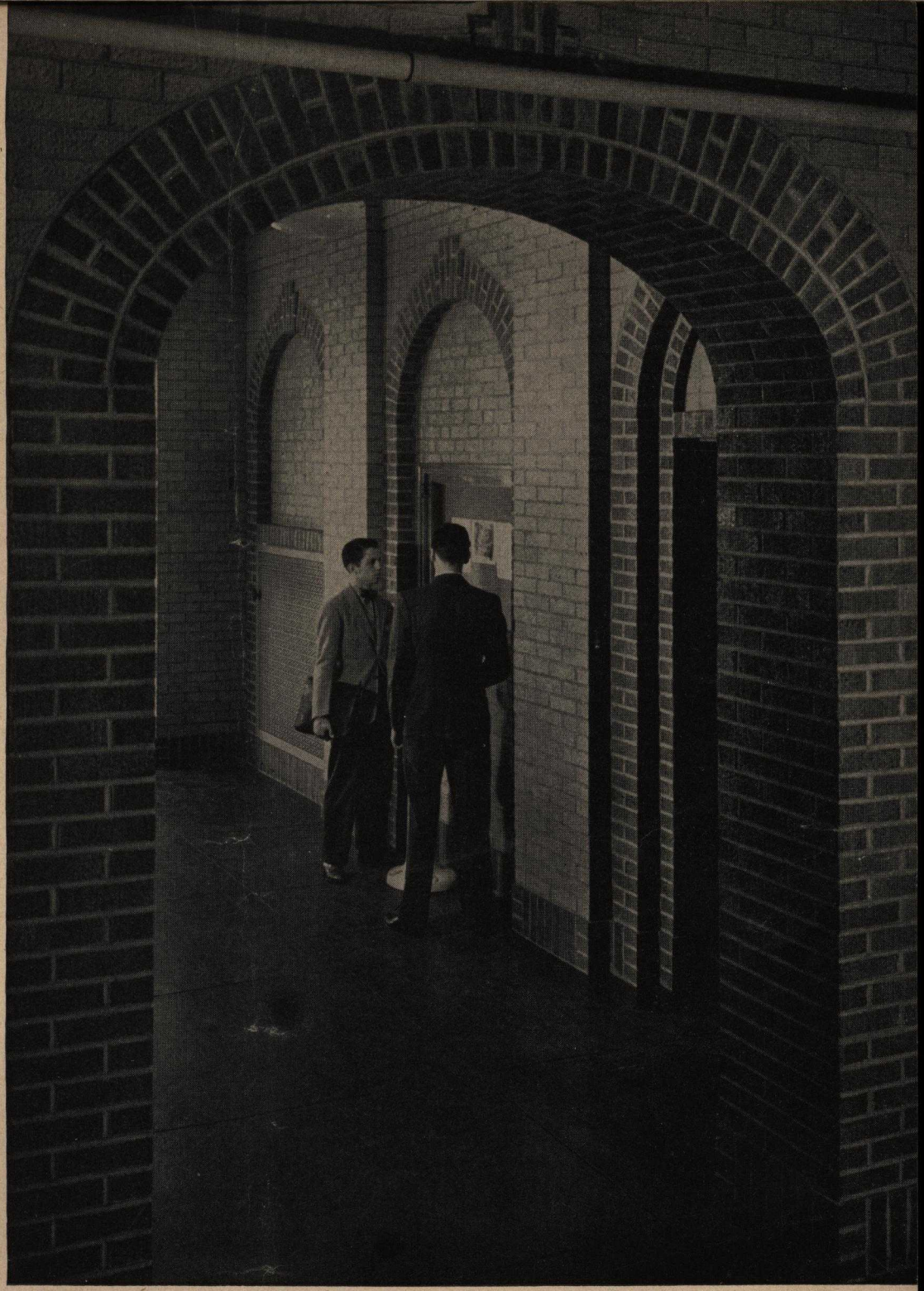
Left—Pre-apprentice checking lead with mason's level preparatory to trying his hand outside "on the wall."

Check All These Advantages

- ★ Recognized by and Under G I Bill of Rights
- ★ Eligibility Broadened
- ★ Easy To Start Training
- ★ Modern Classrooms
- ★ Streamlined Courses
- ★ Experienced Instructors
- ★ Higher Starting Pay
- ★ Advance to Contractor
- ★ Protected Profession
- ★ Well-Paid, Respected Craft
- ★ Provides Jobs Everywhere
- ★ Years of Work Scheduled
- ★ Healthy - Safe
 - —Outside in Summer
 - —Inside in Winter
- ★ No Shortage of Raw Materials
- ★ Only Small Investment in Tools

All in all, it's a - - -

"ONCE IN A LIFE-TIME OPPORTUNITY"

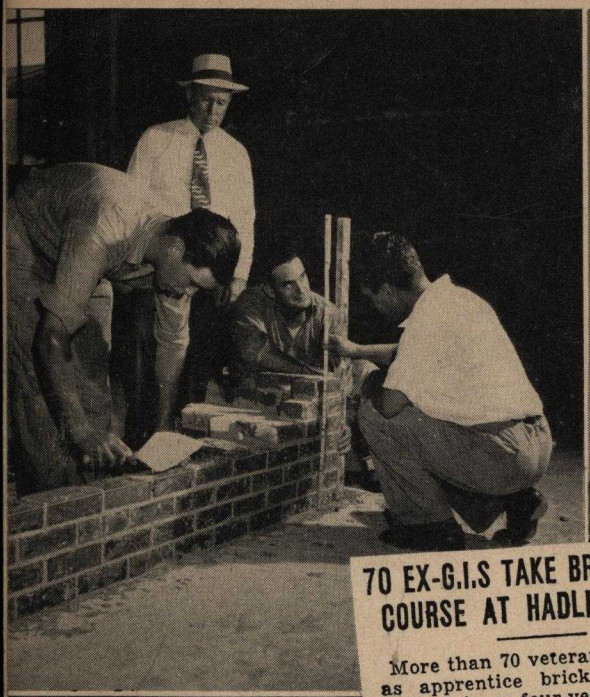


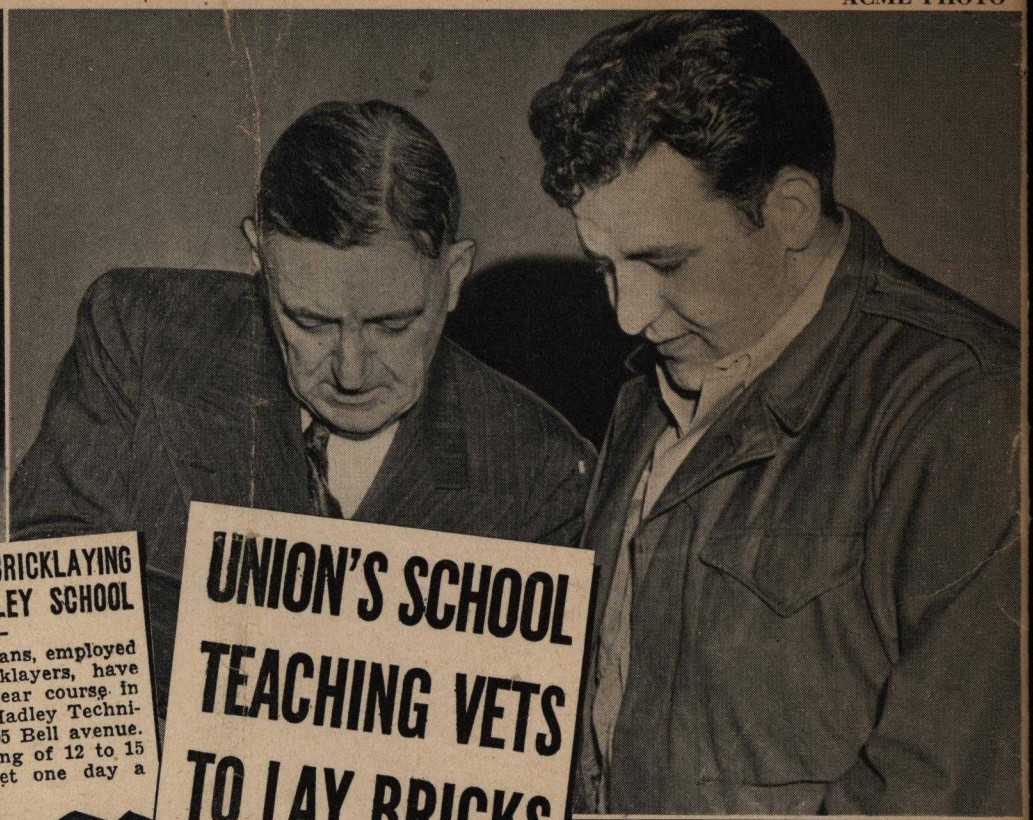
Above—Final problem for advanced apprentices at the Bricklayer Apprentice Training School held at Iowa State College before the war—the lining of entrance lobby of school building with brick. Design by A. H. Kimball, College Architect.

DESIGNERS will be pleased to note from the photographs included in these pages the detailed instruction given young Americans in the mason craft. Through the medium of vocational schools, apprentices and pre-apprentice students are assured of individual instruction in the art of bricklaying. They are taught to lay out a job, the correct mortars to use under varying conditions, the laying of the units from the most simple bonds to intricate patterns used for decorative purposes, the best construction methods and the many other phases of bricklaying. With special emphasis given to the beauty of a job well done, this instruction on an individual basis not only turns out future master craftsmen, but also assures the architect that his design will be faithfully executed and that the finished structure will be the material presentation of his original conception.

Bricklayers' Union Doors Swing Open to Apprentices

ACME PHOTO





70 EX-G.I.S TAKE BRICKLAYING COURSE AT HADLEY SCHOOL

More than 70 veterans, employed as apprentice bricklayers, have enrolled in a four-year course in bricklaying at the Hadley Technical High School, 3405 Bell avenue. The classes consisting of 12 to 15 members each, meet one day a week.

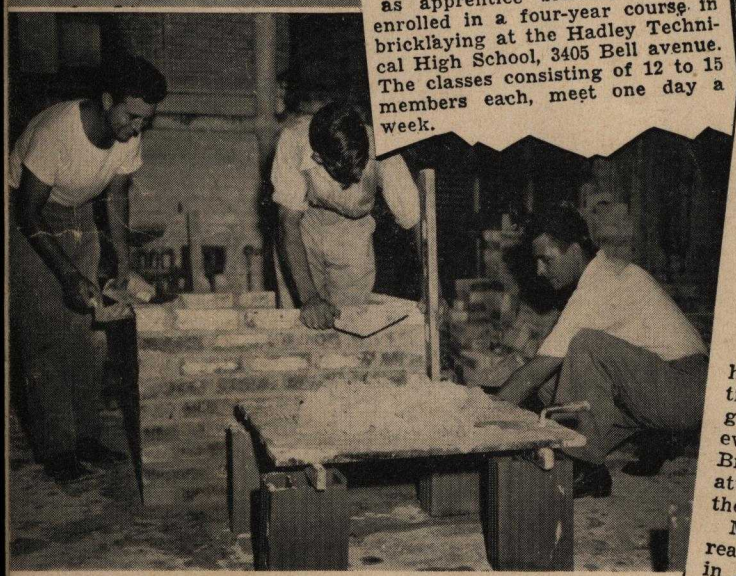
UNION'S SCHOOL TEACHING VETS TO LAY BRICKS

More than 200 at Work and Study

(Picture on page 5)

Doors of the Bricklayers' union have swung open again to apprentices and a clean cut, serious looking group of ex-service men gathers every Thursday and Friday night in Bricklayers' hall, 910 Monroe st., to attend classes required as part of their apprenticeship.

More than 200 men, 18 to 26, already have enrolled as appre... in Local 21 of the Unit...





Thomas H. O'Donnell (left in Acme Photo, upper right) president Chicago Local 21 of United Order of Bricklayers and Stonemasons (AFL), checks with ex-GI Eamon Carroll who has chosen masonry as a career because many of his friends are doing the same. They work with construction firms during the day and spend one evening a week in classes sponsored by Local 21 in Labor Hall at 910 West Monroe Street, Chicago.

From BM & PIU Local No. 6 masonry "school" (lower right) in Hammond, Business Representative William J. Harrigan reports that vets make top notch apprentices. Classes are conducted by Local No. 6 instructors at McKinley High School.

Down St. Louis way (upper left photo) Leo Havey (standing) Business Agent of the BM & PIU St. Louis Local, watches apprentices "checking a corner" under the instructorship of J. Hamm.

As indicated by the above pictures and clippings from the CHICAGO TRIBUNE and the ST. LOUIS POST DISPATCH, masonry apprentice training is of widespread interest. Among the most active apprentice training groups are Ft. Wayne—Doyle Plummer, Business Representative BM & PIU; Indianapolis—Arthur Bellis, Business Agent BM & PIU; Peoria—Raymond Schiefling, President Peoria BM & PIU Local, and Paul Waugh, Director of Vocational Education Peoria Schools.

For More Information Contact

STRUCTURAL CLAY PRODUCTS INSTITUTE

10 South LaSalle Street CHICAGO 3, ILLINOIS RANdolph 2068

PRINTED IN U. S. A.

Digitized by:



ASSOCIATION
FOR
PRESERVATION
TECHNOLOGY,
INTERNATIONAL
www.apti.org

**BUILDING
TECHNOLOGY
HERITAGE
LIBRARY**

https://archive.org/details/buildingtechnologyheritagelibrary

From the collection of:

**NATIONAL
BUILDING
ARTS
CENTER**

http://web.nationalbuildingarts.org